

Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1.-21. (Cancelled)

22. (Currently Amended) A radio frequency identification and control system for tracking and controlling an operable object in response to interrogation and control signals from a remote radio frequency identification (RFID) interrogator, the system comprising:

a receiver circuit formed inside the operable object and configured to receive on different frequencies the interrogation signals and the control signals and return a modulated radio frequency signal by continuous-wave backscatter in response thereto, the receiver circuit adapted to render the receiver circuit and the operable object permanently inoperable in response to the disable signal, the receiver circuit comprising a receiving antenna that at least a portion of which comprises the operable object.

23. (Currently Amended) The device system of claim 22, wherein the receiver circuit is configured to render the receiver circuit and the object permanently inoperable in response to the disable signal return radio frequency signals in response to the interrogation signals that comprise data regarding a location of the operable object.

24. (Currently Amended) The device system of claim 23, wherein the receiver circuit is configured to return radio frequency signals in response to the interrogation signals that comprise data regarding the operational status of the object.

25. (Currently Amended) The device system of claim 22, wherein the receiver circuit is configured to enable operation of the object in response to an enable signal

~~from the remote RFID interrogator further comprising a fusible link configured to render the receiver circuit and the operable object permanently inoperable.~~

26. (Canceled)

27. (Currently Amended) The device system of claim 22, wherein the receiving antenna is formed entirely from the operable object.

28. (Currently Amended) The device system of claim 22, wherein the receiver circuit comprises a passive circuit that is powered by the interrogation signals from the interrogator.

29. (Currently Amended) The device system of claim 22, wherein the receiver circuit is battery-powered and comprises an active transmitter circuit.

30. (Currently Amended) A radio frequency identification and control system, comprising:

a weapon; and

a radio frequency identification (RFID) tag device formed internal to the weapon and coupled to the weapon, the RFID tag device comprising an antenna that at least a portion of which is formed by the weapon and a passive circuit that is powered by remote interrogation signals, the RFID tag device configured to return a modulated continuous-wave backscattered radio frequency signal in response to the remote interrogation signals received at a first frequency and to control operation of the weapon in response to remote control signals received at a second frequency.

31. (Original) The system of claim 30, comprising a remote interrogator configured to generate the interrogation signals and the control signals and to receive the return radio-frequency signals.

32. (Currently Amended) The system of claim 31, wherein the RFID tag device is configured to permanently disable the weapon in response to control signals from the interrogator.

33. (Currently Amended) The system of claim 31, wherein the RFID tag device is configured to enable operation of the weapon in response to control signals from the interrogator.

34. (Currently Amended) The system of claim 31, wherein the RFID tag device is configured to utilize the modulated continuous-wave backscattered radio frequency signals to transmit data regarding operational status of the weapon.

35. (Currently Amended) The system of claim 31, wherein the RFID tag device is ~~battery powered and is configured to transmit signals to the interrogator utilize the modulated continuous-wave backscattered radio frequency signals to transmit data regarding location of the weapon.~~

36. (New) A radio frequency identification and control system, comprising:
a weapon; and

a radio frequency identification (RFID) tag device formed internal to the weapon and coupled to the weapon, the RFID tag device comprising an antenna and a passive circuit that is powered by remote interrogation signals, the RFID tag device configured to return a modulated continuous-wave backscattered radio frequency in response to the remote interrogation signals and to control operation of the weapon in response to remote control signals.